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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Examiner Initials	Cite No.1	U.S. Patent Do	Kind Code ²	Date of Publications Documents MM/DD/YYY	3	Name of Patentee or Applicant of Cited Document	Relevant Pass	ns, Lines, Where sages or Relevant s Appear
BCP	AA	4,512,338		04/23/198	5	Balko et al.		
1300	AB	4,655,771		04/07/198	7	Wallsten		
PLO	AC	4,733,665		03/29/198	8	Palmaz		
PSP	AD	4,941,870		07/17/199	0	Okada et al.		
REP REP	AE	4,994,069		02/19/199	1	Ritchart et al.		
BOD	AF	5,015,253		05/14/199	1	MacGregor		
BED	AG	5,162,430		11/10/199	2	Rhee et al.		
BCP	AH	5,226,911	1	07/13/199	3	Chee et al.		
ACC	ΑI	5,258,042		11/02/199	3	Mehta		
	AJ	5,389,106		02/14/199	5	Tower		
PLO	AK	5,410,016		04/25/199	5	Hubbell et al.		
80	AL	5,514,380		05/07/199	6	Song et al.		
aco	AM	5,630,829		05/20/199	7	Lauterjung		
1300	AN	5,674,241		10/07/199	7	Bley et al.		
BIL	AO	5,750,585		05/12/199	8	Park et al.	RECE	VFD
ACA	AP	5,785,965		07/28/199	8	Pratt et al.		. 11 200
Oco.	AQ	5,800,454		09/01/199	8	Jacobsen et al.	AUG - 7	2002
nen	AR	5,823,198		10/20/199	8	Jones et al.		
THCD	AS	5,911,717		06/15/199	9	Jacobsen et al. TE	CHNOLOGY CEN	ITER RAZOO
1361	AT	5,911,731		06/15/199	9	Pham et al.		., =1, 1,0,00
PEO	AU	5,935,148		08/10/199	9	Villar et al.		
PER	AV	5,941,249		08/24/199	9	Maynard		
RP	AW	5,980,514		11/09/199	9	Kupiecki et al.		
BED	AX	5,980,550		11/09/199	9	Eder et al.		
	AY	5,990,237		11/23/199	9	Bentley et al.		
and	AZ	6,036,720		03/14/200	0	Abrams et al.		
BU	BA	6,063,111		05/16/200	0	Hieshima et al.		
BLA	BB	6,093,199		07/25/200	0	Brown et al.		
BCD.	BC	6,113,629		09/05/200	0	Ken		
POP	BD	6,120,847		09/19/200	0	Yang et al.		
1301	BE	6,140,127		10/31/200	0	Sprague		
Be !	BF	6,152,144		11/28/200	0	Lesh et al.		
09	BG	6,165,193		12/26/200	0	Greene, Jr. et al.		
BCP	BH	6,168,592	B1	01/02/200	1	Kupiecki et al.		
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known **Application Number** 09/909.715 INFORMATION DISCLOSURE 07/20/2001 Filing Date **對ATEMENT BY APPLICANT** First Named Inventor Brian J. Cox **Group Art Unit** 1615 **Examiner Name** Unassigned (use as many sheets as necessary)

SHE		2	of	4	Attorney Docket Number	18455-11	28	
ACR	BI	6,168,615	B1	01/02/200	1 Ken et al.		8	
BCD	BJ	6,177,095	B1	01/23/200	1 Sawhney et al.			
BEP	BK	6,176,240	B1	01/23/200	Nikolchev et al.			
BCD	BL	6,184,266	B1	02/06/200	1 Ronan et al.			
BCD	BM	6,187,370	B1	02/13/200	1 Dinh et al.			
BUP	BN	6,193,708	B1	02/27/200	1 Ken et al.			
BCP	ВО	6,201,065	B1	03/13/200	Pathak et al.			
1300	BP	6,224,892	B1	05/01/200	1 Searle			
PCO	BQ	6,238,403	B1	05/29/200	1 Greene, Jr. et al.			
BED	BR	6,309,367	B1	10/30/200	1 Boock			

FOREIGN	PATE	ENT DO	CUMENTS			·		
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Examiner Initials	Cite No. ¹	Office ³	Number⁴	Kind Code⁵	Date of Publications of Cited Documents MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or T Relevant Figures Appear	Τ ⁶
BCP	BS	WO	98/50102	A1	11/12/1998	Lenker et al.		
BCD	BT	WO	99/59479	A1	11/25/1999	Kucharczyk et al.		
ASP	BU	WO	99/62429	Al	12/09/1999	Fouere et al.		
BCD	BV	WO	99/62432	A1	12/09/1999	Bose	BECEIVED	
BO	BW	WO	99/65397	A1	12/23/1999	Teoh	Les Control of the lies	
BOD	BX	WO	00/04845	A2	02/03/2000	Denardo	AUG - 7 2002	
Bel	BY	WO	00/13593	A1	03/16/2000	Engelson et al.	ACI LEGE	
BOD	BZ	WO	00/44306	A1	08/03/2000	Murayama et al. TEO	NOLOGY CENTER R370)	
BEP	CA	WO	00/56247	A1	09/28/2000	Tseng et al.	WOLGGT GENTEN NS/UD	
BCD	CB	WO	00/57818	Al	10/05/2000	Hnojewyj et al.		
BEP	CC	WO	00/74577	A1	12/14/2000	Wallace et al.		
BCO	CD	WO	01/01890	A1	01/11/2001	Yang et al.		
BCD	CE	WO	01/41676	A1	06/14/2001	Abrams et al.		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CF	GEREMIA, G., HAKLIN, M. and BRENNECKE, L., "Embolization of Experimentally Created Aneurysms with Intravascular Stent Devices," AJNR 15:1223-1231, Aug. 1994.	
	CG	Biodegradable Hydrogels for Drug Delivery, A Technomic Publishing Company Book, ©1993, "Types of Biodegradable Hydrogels," 3:35-66, ISBN No. 1-56676-004-6.	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known 09/909.715 **Application Number** INFORMATION DISCLOSURE 07/20/2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Brian J. Cox 1615 Group Art Unit **Examiner Name** Unassigned (use as many sheets as necessary) 18455-11 Attorney Docket Number MASSOUD, T.F., TURJMAN, F., JI, C., VINUELA, F., GUGLIELMI, G., GOBIN, Y.P. and DUCKWILER, G.R., "Endovascular Treatment of Fusiform Aneurysms with Stents and Coils: Technical Feasibility in a Swine Model," AJNR 16: 1953-1963, November 1995. SZIKORA, I., GUTERMAN, L.R., WELLS, K.M., and HOPKINS, L.N., "Combined Use of Stents and Coils CI to Treat Experimental Wide-Necked Carotid Aneurysms: Preliminary Results," AJNR 15:1091-1102, June AHUJA, A.A., HERGENROTHER, R.W., STROTHER, C.M., RAPPE, A.A., COOPER, S.L., and GRAVES, CJ V.B., "Platinum Coil Coatings to Increase Thrombogenicity: A Preliminary Study in Rabbits," AJNR 14:794-798, Jul/Aug. 1993. WEBER, J., M.D., "Techniques and Results of Therapeutic Catheter Embolization of Congenital Vascular Defects," Int Angiol, Vol. 9:214-223, 1990. VINUELA, F., M.D., DUCKWILER, G., M.D., and MAWAD, M., M.D., "Guglielmi Detachable Coil CL Emoblization of Acute Intracranial Aneurysm: Perioperative Anatomical and Clinical Outcome in 403 Patients," J. Neurosurg 86:475-482, 1997. KLEE, D., WEISS, N., LOVENICH, W., LAHANN, J., REUL, J. and HOCKER, H., "Bioactive Coating of Platinum Surfaces for Embolization Coils," ©2000 SOCIETY FOR BIOMATERIALS, Sixth World Biomaterials Congress Transactions, p. 215. WHITELOCK, J., POOLE-WARREN, L., YU, W. and UNDERWOOD, A., "Perlecan Coating of Vascular Grafts Enhances Endothelial Cell Growth," ©2000 SOCIETY FOR BIOMATERIALS, Sixth World Biomaterials Congress Transactions, p. 953. RAYMOND, J., M.D., DESFAITS, A.C., PhD., and ROY, D., M.D., "Fibrinogen and Vascular Smooth CO Muscle Cell Grafts Promote Healing of Experimental Aneurysms Treated by Embolization," printed from website http://www.strokeaha.org, pp. 1657-1664, ©1999 American Heart Association, Inc. DAWSON, R., M.D., KRISHT, A., M.D., BARROW, D., M.D., JOSEPH, G., M.D., SHENGELAIA, G., M.D., and BONNER, G., M.B.A., "Treatment of Experimental Aneurysms Using Collagen-Coated Microcoils," Neurosurgery, 36:133-140, 1995. TURJMAN, F., MASSOUD, T., JI, C., GUGLIELMI, G., VINUELA, F. and ROBERT, J., "Combined Stent Implantation and Endosaccular Coil Placement for Treatment of Experimental Wide-Necked Aneurysms: A Feasibility Study in Swine," AJNR 15:1087-1990, June 1994. POST, J., M.D., CARDELLI, J., M.D., WILSON, R., M.D., GRIFFITH, J., DVM, FOX, P., M.D., WAYBILL, P., M.D. and HILLS, J., "Experimental Nonsurgical Transcervical Sterilization with a Custom-Designed Platinum Microcoil," Journal of Vascular and Interventional Radiology, Vol. 8:13-118, January-February 1997. WAKHLOO, A., M.D., Ph.D., LANZINO, G., M.D., LIEBER, B., Ph.D., HOPKINS, L.N., M.D., "Stents for Intracranial Aneurysms: The Beginning of a New Endovascular Era?" Neurosurgery, Vol. 43, No. 2, Aug. HOEPP, H., M.D., DEUTSCH, H., M.D., LAROSEE, K.L., M.D., SCHNABEL, P., M.D., TERHEGGEN, G., CT SCHNEIDER, C., M.D., KORSTEN, J., R.N. and BABIC, U., M.D., "Transcatheter Closure of Atrial-Septal Defects and Patent Foramen Ovale in Adults: Optimal Anatomic Adaptation of Occusion Device, American Heart Journal, Vol. 138, No. 5, Part 1, pp. 941-949. 7 2002 Date Examiner Clantuck

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Using Detachable Steel Coil," Heart, 1999; 82:395-396.

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Examiner Initials	Cite No. ¹	Office ³	Number⁴	Kind Code⁵	Date of Publications of Cited Documents MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T⁵
BSP		WO	0007524	Al	02/17/2000	Advanced Cardiovascular Systems, Inc.		
BOP		WO	0103607	A2	01/18/2001	Scimed Life Systems, Inc.		
1300		WO	9905977	A1	02/11/1999	Boston Scientific Corporation		
BCP		WO	0032112	A1	06/08/2000	Washington University		

	<u> </u>	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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